

STATE BUILDING CODE  
INTERPRETATION FORM

STATE BUILDING COMMISSION  
One Capitol Hill  
Providence, RI. 02908-5859  
(401) 222-3033

Code Interpretation No. **20/4,002**  
Code Section **NEC 422.2**  
Date of Staff Preparation **10-20-15**

INQUIRER **Steven J  
Antonson, Sr**

TITLE **Electrical Inspector**

JURISDICTION / ORGANIZATION **City of Providence**

ADDRESS: **44 Westminster St.** TOWN: **Providence** STATE **RI** ZIP: **02903**

<input type="checkbox"/> BUILDING CODE	<input type="checkbox"/> 1&2 FAMILY CODE	<input checked="" type="checkbox"/> <b>ELECTRICAL CODE</b>
<input type="checkbox"/> MECHANICAL CODE	<input type="checkbox"/> PLUMBING CODE	<input type="checkbox"/> ENERGY CODE
<input type="checkbox"/> ACCESSIBILITY CODE	<input type="checkbox"/> FUEL AND GAS CODE	<input type="checkbox"/> OTHER

QUESTION: 1.

Is a Self Service Commerical Washing Machine a vending machine per definition of the NEC.

NEC 422.2 Definition:

Vending Machine: Any self service device that dispenses products or merchandise without the necessity of replenishing the device between each vending operation and is designed to require insertion of coin, paper currency, token, card, key, or receipt of payment by other means.

The above does not mention that you have to take the product with you it just says that it has to dispense.

1. The laundry machine in question is a self serve machine.
2. The laundry machine in question is that after payment is inserted the machine dispenses a product into a drum with a pre determined amount into a drum.
3. The laundry machine in question does work without the need of replenishing by someone between each vending operation.
4. The above laundry machine in question does require insertation of some type of payment

The reason for this interpretation is due to a large amount of self service commerical laundry machines being installed and if this is a vending machine GFI protection will be needed.

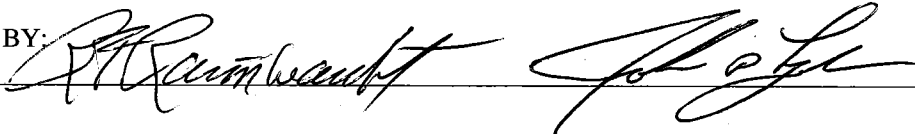
ANSWER: The Commercial washing machine in question does not meet the definition of a vending machine as defined in NEC 422.2 as it does not dispense a product or merchandise.

Also the washing machine would be listed as a Commercial Washing Machine and not as a vending machine.

STATE BUILDING COMMISSIONER

DATE:

PREPARED BY:



10/20/15